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## OM protein - protein search, using sw model

Run on: September 4, 2002, 16:11:04 ; Search time 99.82 seconds

(without alignments) 12.480 Million cell updates/sec

Title: US-09-052-089A-6

Perfect score: 293

Sequence: 1 LSLCITCSDFDHSRDVAAT.....IOWFETAPSRTCPQCRIQVG 51

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 231628 seqs, 24125594 residues

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA:\*

1: /cgn2\_6/podata/2/1aa/5A\_COMB.pep:\*
 2: /cgn2\_6/podata/2/1aa/5B\_COMB.pep:\*
 3: /cn2\_6/podata/2/1aa/5A\_COMB.pep:\*
 4: /cgn2\_6/podata/2/1aa/5B\_COMB.pep:\*
 5: /cgn2\_6/podata/2/1aa/5CUTUS\_COMB.pep:\*
 6: /cn2\_6/podata/2/1aa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	293	100.0	51	4	US-09-052-089A-6
2	293	100.0	470	4	US-09-052-089A-2
3	286	97.6	469	2	US-09-052-089A-2
4	272	92.8	469	4	US-09-052-089A-1
5	262	88.9	51	4	US-09-052-089A-5
6	107	36.5	551	3	US-09-052-089A-5
7	107	36.5	551	3	US-09-052-089A-5
8	95.5	32.6	50	4	US-09-052-089A-15
9	95.5	32.6	381	2	US-09-052-089A-15
10	95.5	32.6	381	2	US-09-052-089A-15
11	95.5	32.6	381	2	US-09-052-089A-15
12	95.5	32.6	381	2	US-09-052-089A-15
13	93	31.7	180	2	US-09-052-089A-15
14	93	31.7	180	2	US-09-052-089A-15
15	93	31.7	180	4	US-09-052-089A-15
16	92	31.4	284	2	US-09-052-089A-15
17	87	29.4	326	2	US-09-052-089A-15
18	86	29.4	46	2	US-09-052-089A-15
19	85.5	29.2	40	2	US-09-052-089A-15
20	85	29.0	47	4	US-09-052-089A-12
21	85	29.0	276	2	US-09-052-089A-12
22	84.5	28.8	450	2	US-09-052-089A-12
23	84.5	28.8	450	4	US-09-052-089A-12
24	83.5	28.5	47	2	US-09-052-089A-12
25	81.5	27.8	48	1	US-09-052-089A-12
26	81.5	27.8	48	1	US-09-052-089A-12
27	81.5	27.8	48	1	US-09-052-089A-12

Result No.	Score	Query Match	Length	DB ID	Description
1	293	100.0	51	4	US-09-052-089A-6
2	293	100.0	470	4	US-09-052-089A-2
3	286	97.6	469	2	US-09-052-089A-2
4	272	92.8	469	4	US-09-052-089A-1
5	262	88.9	51	4	US-09-052-089A-5
6	107	36.5	551	3	US-09-052-089A-5
7	107	36.5	551	3	US-09-052-089A-5
8	95.5	32.6	50	4	US-09-052-089A-15
9	95.5	32.6	381	2	US-09-052-089A-15
10	95.5	32.6	381	2	US-09-052-089A-15
11	95.5	32.6	381	2	US-09-052-089A-15
12	95.5	32.6	381	2	US-09-052-089A-15
13	93	31.7	180	2	US-09-052-089A-15
14	93	31.7	180	2	US-09-052-089A-15
15	93	31.7	180	4	US-09-052-089A-15
16	92	31.4	284	2	US-09-052-089A-15
17	87	29.4	326	2	US-09-052-089A-15
18	86	29.4	46	2	US-09-052-089A-15
19	85.5	29.2	40	2	US-09-052-089A-15
20	85	29.0	47	4	US-09-052-089A-12
21	85	29.0	276	2	US-09-052-089A-12
22	84.5	28.8	450	2	US-09-052-089A-12
23	84.5	28.8	450	4	US-09-052-089A-12
24	83.5	28.5	47	2	US-09-052-089A-12
25	81.5	27.8	48	1	US-09-052-089A-12
26	81.5	27.8	48	1	US-09-052-089A-12
27	81.5	27.8	48	1	US-09-052-089A-12

## ALIGMENTS

RESULT 1

US-09-052-089A-6

Sequence 6, Application US/09052089A

Patent No. 6346605

GENERAL INFORMATION:

APPLICANT: Lee, Soo Y.

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER NUMBER OF SEQUENCES: FAMILY, AND USES THEREOF 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: David A. Jackson, Esq.

STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor

CITY: Hackensack

STATE: New Jersey

COUNTRY: USA

ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPILER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/052-089A

FILING DATE: 31-Mar-1998

CLASSIFICATION: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Jackson Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201-487-5800

TELEFAX: 201-343-1684

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 51 amino acids

TYPE: amino acid

STRANDEDNESS: single

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

FRAGMENT TYPE: internal

ORIGINAL SOURCE:

ORGANISM: mouse

SEQUENCE DESCRIPTION: SEQ ID NO: 6:

US-09-052-089A-6

## Query Match

100.0%; Score 293; DB 4; Length 51;

Best Local Similarity 100.0%; Pred No 8.2e-31; Matches 51; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0;

RESULT 2  
US-09-052-089a-2  
; Sequence 2, Application US/09052089A  
; Patent No. 6346605  
; GENERAL INFORMATION:  
; APPLICANT: Rubinfeld, Bonnee  
; APPLICANT: Polakis, Paul G.

GENERAL INFORMATION:  
APPLICANT: Lee, Soo Y.  
; Choi, Yongwon

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:  
ADDRESSEE: David A. Jackson, Esq.  
STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor  
CITY: Hackensack  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/052-089A  
FILING DATE: 31-Mar-1998  
CLASSIFICATION: <Unknown>

ATTORNEY/AGENT INFORMATION:  
NAME: Jackson Esq., David A.  
REGISTRATION NUMBER: 26,742  
REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1

TELECOMMUNICATION INFORMATION:  
TELEPHONE: 201-343-1684  
TELEFAX: 201-487-5800

INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 470 amino acids  
TYPE: amino acid  
TOPOLOGY: Linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: No  
FRAGMENT TYPE: <Unknown>  
ORIGINAL SOURCE:  
ORGANISM: mouse

SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-09-052-089a-2

Query Match 100.0%; Score 293; DB 4; Length 470;  
Best Local Similarity 100.0%; Pred. No. 9.9e-30;  
Matches 51; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0;

RESULT 3  
US-08-968-751-2  
; Sequence 2, Application US/08968751  
; Patent No. 5948643  
; GENERAL INFORMATION:  
; APPLICANT: Rubinfeld, Bonnee  
; APPLICANT: Polakis, Paul G.

Query Match 100.0%; Score 293; DB 4; Length 470;  
Best Local Similarity 100.0%; Pred. No. 9.9e-30;  
Matches 51; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Gaps 0;

RESULT 4  
US-09-052-089a-1  
; Sequence 1, Application US/09052089A  
; Patent No. 6346605  
; GENERAL INFORMATION:  
; APPLICANT: Lee, Soo Y.  
; Choi, Yongwon

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:  
ADDRESSEE: David A. Jackson, Esq.  
STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor  
CITY: Hackensack  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/052-089A  
FILING DATE: 31-Mar-1998  
CLASSIFICATION: <Unknown>

ATTORNEY/AGENT INFORMATION:  
APPLICANT: Ligenfelter, Carol  
APPLICANT: Wong, Terilyn T.  
TITLE OF INVENTION: MODULATORS OF BRCA1 ACTIVITY  
NUMBER OF SEQUENCES: 6

RESULT 5  
Qy 1 LSCTICSDFFDHSRDAVAIHCGHTFHLOCLIQWFETAPSRTCPQCRCQVG 51  
Db 4 LSCTICSDFFDHSRDAVAIHCGHTFHLOCLIQWFETAPSRTCPQCRCQVG 54

Qy 1 LSCTICSDFFDHSRDAVAIHCGHTFHLOCLIQWFETAPSRTCPQCRCQVG 51  
Db 4 LSCTICSDFFDHSRDAVAIHCGHTFHLOCLIQWFETAPSRTCPQCRCQVG 54

NAME: Jackson Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-343-1684  
 TELEFAX: 201-487-5800  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 469 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 MOLECULE TYPE: protein  
 HYPOTHETICAL: NO  
 FRAGMENT TYPE: <Unknown>  
 ORIGINAL SOURCE:  
 ORGANISM: Homo sapiens  
 SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
 US-09-052-089A-1

RESULT 5  
 US-09-052-089A-5  
 Sequence 5, Application US/09052089A  
 Patent No. 634605  
 GENERAL INFORMATION:  
 APPLICANT: Lee, Soo Y.  
 Choi, Yongwon  
 TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF  
 NUMBER OF SEQUENCES: 16  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: David A. Jackson, Esq.  
 STREET: 411 Hackensack Ave, Continental Plaza, 4th  
 FLOOR  
 CITY: Hackensack  
 STATE: New Jersey  
 COUNTRY: USA  
 ZIP: 07601  
 COMPUTER READABLE FORM:  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patientin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/699, 103B  
 FILING DATE: 16-AUG-1996  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 60/002, 581  
 FILING DATE: 17-AUG-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Green, Grant D.  
 REGISTRATION NUMBER: 31,259  
 REFERENCE/DOCKET NUMBER: 09272/005001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 650/322-5070  
 TELEFAX: 650/824-0875  
 INFORMATION FOR SEQ ID NO: 25:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 531 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: polypeptide  
 US-08-699-103B-25

RESULT 6  
 US-08-699-103B-25  
 Sequence 25, Application US/08699103B  
 Patent No. 610462  
 GENERAL INFORMATION:  
 APPLICANT: Rine, Jasper D.  
 Hampton, Randolph  
 TITLE OF INVENTION: GENES AND PROTEINS CONTROLLING CHOLESTEROL SYNTHESIS  
 NUMBER OF SEQUENCES: 25  
 CORRESPONDENCE ADDRESS:  
 ADDRESS: Fish Richardson P.C.  
 STREET: 2400 Sand Hill Road, Suite 100  
 CITY: Menlo Park  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94025  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/699, 103B  
 FILING DATE: 16-AUG-1996  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 60/002, 581  
 FILING DATE: 17-AUG-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Green, Grant D.  
 REGISTRATION NUMBER: 31,259  
 REFERENCE/DOCKET NUMBER: 09272/005001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 650/322-5070  
 TELEFAX: 650/824-0875  
 INFORMATION FOR SEQ ID NO: 25:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 531 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: polypeptide  
 US-08-699-103B-25

Query Match 36.5%; Score 107; DB: 3; Length 551;  
 Best Local Similarity 37.3%; Pred. No. 6.2e-06; Gaps 2;  
 Matches 22; Conservative 6; Mismatches 19; Indels 12; Gaps 2;

QY 2 SLCTICSDFFDHS-----RDVAIHCIGTFHLOCLIQWFETAPSRTCPQCRIQV 50  
 Db 347 NICICMBELIHPNQTKWNKKPKLPGILHSLSCLNMR - SQTCPICRQV 403

RESULT 7  
 US-09-229-059-25  
 Sequence 25, Application US/09229059  
 Patent No. 6333172  
 GENERAL INFORMATION:



TOPLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: BMARNOT02  
CLONE: 104119  
US-08-867-057-1

Query Match 32.6%; Score 95.5; DB 2; Length 381;  
Best Local Similarity 31.2%; Pred. No. 0.00012; Matches 15; Conservative 11; Mismatches 21; Indels 1; Gaps 1; Gaps 1;

Qy 3 LCTICSDFFDHSRVAATHCGHFTFLQCLIQWFETAPSRTCPQCRIQV 50  
Db 239 VCAICLDEYEDGDKLRILPCSHAYHCKCVDPWL-TKTKKTCPVCKQKV 285

RESULT 10  
US-08-867-057-3

Sequence 3 Application US/08867057  
PATENT NO. 5840335  
GENERAL INFORMATION:  
APPLICANT: Hillman, Jennifer L.  
APPLICANT: Lal, Preeti  
APPLICANT: Shah, Purvi  
TITLE OF INVENTION: NEW ZINC RING PROTEIN  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Incyte Pharmaceuticals, Inc.  
STREET: 3174 Porter Drive  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSEQ for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/128, 369  
FILING DATE:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/867, 057  
FILING DATE: 06/02/1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Billings, Lucy J.  
REGISTRATION NUMBER: 36,749  
REFERENCE/DOCKET NUMBER: PF-0311 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-855-0555  
TELEFAX: 415-845-4166  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 381 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: BMARNOT02  
CLONE: 104119  
US-09-128-369-1

RESULT 12  
US-09-128-369-3  
Sequence 3, Application US/09128369  
PATENT NO. 5998372  
GENERAL INFORMATION:  
APPLICANT: Hillman, Jennifer L.  
APPLICANT: Lal, Preeti  
APPLICANT: Shah, Purvi  
TITLE OF INVENTION: NEW ZINC RING PROTEIN  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Incyte Pharmaceuticals, Inc.  
STREET: 3174 Porter Drive  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:

Query Match 32.6%; Score 95.5; DB 2; Length 381;  
Best Local Similarity 31.2%; Pred. No. 0.00012; Matches 15; Conservative 11; Mismatches 21; Indels 1; Gaps 1; Gaps 1;

Qy 3 LCTICSDFFDHSRVAATHCGHFTFLQCLIQWFETAPSRTCPQCRIQV 50  
Db 239 VCAICLDEYEDGDKLRILPCSHAYHCKCVDPWL-TKTKKTCPVCKQKV 285

RESULT 11  
RESULT 11

MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/128,369  
 FILING DATE:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/867,057  
 FILING DATE: 06/02/1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy J.  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0311 US  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166  
 TELEX:  
 INFORMATION FOR SEQ ID NO: 3:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 180 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 IMMEDIATE SOURCE:  
 LIBRARY: GenBank  
 CLONE: 1321818  
 US-09-128-369-3

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RESULT 13  
 US-08-786-606-3  
 Sequence 3: Application US/08786606  
 ; Patient No. 586195  
 GENERAL INFORMATION:  
 APPLICANT: Hillman, Jennifer L.  
 APPLICANT: Au-Young, Janice  
 APPLICANT: Coleman, Roger  
 APPLICANT: Goli, Surya K.  
 TITLE OF INVENTION: NOVEL HUMAN ZINC-BINDING  
 NUMBER OF SEQUENCES: 9  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94304  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/933,750C  
 FILING DATE: September 23, 1997  
 CLASSIFICATION: 536  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy J.  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0356 US  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166  
 TELEX:  
 INFORMATION FOR SEQ ID NO: 48:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 180 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 IMMEDIATE SOURCE:  
 LIBRARY: TESTN007  
 CLONE: 3217567

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RESULT 14  
 US-08-933-750C-4B  
 Sequence 4B: Application US/08933750C  
 PATENT NO. 5932442  
 GENERAL INFORMATION:  
 APPLICANT: Lal, Preeti  
 APPLICANT: Hillman, Jennifer L.  
 APPLICANT: Bandman, Olga  
 APPLICANT: Shah, Purvi  
 APPLICANT: Au-Young, Janice  
 APPLICANT: Yue, Henry  
 APPLICANT: Guebler, Karl J.  
 APPLICANT: Corley, Neil C.  
 TITLE OF INVENTION: HUMAN REGULATORY MOLECULES  
 NUMBER OF SEQUENCES: 98  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94304  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/933,750C  
 FILING DATE: September 23, 1997  
 CLASSIFICATION: 536  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy J.  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0356 US  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166  
 TELEX:

US-08-933-750C-48

Query Match 31.7%; Score 93; DB 2; Length 180;  
 Best Local Similarity 40.0%; Pred. No. 0.00011; Mismatches 18; Indels 4; Gaps 2;

Matches 18; Conservative 5; Mismatches 18; Indels 4; Gaps 2;

GENERAL INFORMATION:  
 APPLICANT: Hillman, Jennifer L.  
 APPLICANT: Bandman, Olga  
 APPLICANT: Shah, Purvi  
 APPLICANT: Au-Young, Janice  
 APPLICANT: Yue, Henry  
 APPLICANT: Guegler, Karl J.  
 APPLICANT: Corley, Neil C.

TITLE OF INVENTION: NOVEL HUMAN ZINC-BINDING PROTEINS

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/234,613

APPLICATION NUMBER: US/09/234,613

FILING DATE:  
 CLASSIFICATION: 514

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy RJ

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PP-0173 US

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-845-0555  
 TELEFAX: 415-845-4166  
 TELEX:

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 284 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: GenBank  
 CLONE: 157535

TELEPHONE: 415-845-0555

TELEFAX: 415-845-4166

TELEX:

INFORMATION FOR SEQ ID NO: 48:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 180 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: TESTNOT07  
 CLONE: 3217567

US-09-234-613-48

RESULT 16

US-08-786-606-9

; Sequence 9, Application US/08786606

; Patent No. 5861495

GENERAL INFORMATION:  
 APPLICANT: Hillman, Jennifer L.  
 APPLICANT: Au-Young, Janice  
 APPLICANT: Coleman, Roger  
 APPLICANT: Goil, Surya K.

TITLE OF INVENTION: NOVEL HUMAN ZINC-BINDING PROTEINS

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/786,606

APPLICATION NUMBER: US/08/786,606

FILING DATE:  
 CLASSIFICATION: 514

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy RJ

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PP-0173 US

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-845-0555  
 TELEFAX: 415-845-4166  
 TELEX:

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 284 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: GenBank  
 CLONE: 157535

US-08-786-606-9

RESULT 17

US-08-786-606-8

; Sequence 8, Application US/08786606

; Patent No. 5861495

GENERAL INFORMATION:  
 APPLICANT: Hillman, Jennifer L.  
 APPLICANT: Au-Young, Janice  
 APPLICANT: Coleman, Roger  
 APPLICANT: Goil, Surya K.

TITLE OF INVENTION: NOVEL HUMAN ZINC-BINDING PROTEINS

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/786,606

APPLICATION NUMBER: US/08/786,606

FILING DATE:  
 CLASSIFICATION: 514

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy RJ

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PP-0173 US

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-845-0555  
 TELEFAX: 415-845-4166  
 TELEX:

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 284 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: GenBank  
 CLONE: 157535

US-08-786-606-8

NUMBER OF SEQUENCES: 9  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Drive  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94304  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSeq for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/786, 606  
 FILING DATE: 09-AUG-1995  
 CLASSIFICATION: 514  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy RJ  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0173 US  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166  
 TELEX:  
 INFORMATION FOR SEQ ID NO: 8:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 326 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 IMMEDIATE SOURCE:  
 LIBRARY: Genbank  
 CLONE: 461632  
 US-08-786-606-8

RESULT 18  
 US-08-691-814B-17  
 ; Sequence 17, Application US/08691814B  
 ; Patent No. 5981218  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Tomasetto, Catherine  
 ; APPLICANT: RIO, Marie-Christine  
 ; APPLICANT: Basset, Paul  
 ; APPLICANT: Byrne, Jennifer  
 TITLE OF INVENTION: Isolated Nucleic Acid Molecules Useful  
 NUMBER OF SEQUENCES: 124  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Stern, Kessler, Goldstein & Fox P. L. L.C.  
 STREET: 1100 New York Ave, NW, Suite 600  
 CITY: Washington  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005-3934  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/046,894  
 FILING DATE: Concurrently Herewith  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 60/041,576  
 FILING DATE: 24-MAR-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Nakashima, Richard A.  
 REGISTRATION NUMBER: P-42,023  
 REFERENCE/DOCKET NUMBER: UROC-014  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (512) 418-3000  
 TELEFAX: (512) 474-7577  
 INFORMATION FOR SEQ ID NO: 44:  
 SEQUENCE CHARACTERISTICS:

LENGTH: 40 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLogy: linear

US-09-046-894-44

Query Match 29.2%; Score 85.5; DB 4; Length 40;  
Best Local Similarity 30.2%; Pred. No. 0.00018; Indels 3; Gaps 1;  
Matches 13; Conservative 8; Mismatches 19; Indels 3; Gaps 1;  
Qy 4 CTICSDFFDHSDRVAIHCHTFHLQCLQFWETAPSRTCPQCQV 46  
Db 1 CAICLDEYEDGDKLRILPCSHAYHCKCVDPWLL--TKKTCPCVC 40

RESULT 20

US-09-052-089A-12

Sequence 12, Application US/09052089A

Patient No. 6346605

GENERAL INFORMATION:

APPLICANT: Lee, Soo Y.

TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER

NUMBER OF SEQUENCES: 16 FAMILY, AND USES THEREOF

CORRESPONDENCE ADDRESS:

ADDRESSEE: David A. Jackson, Esq.  
STREET: 411 Hackensack Ave, Continental Plaza, 4th  
FLOOR

CITY: Hackensack

STATE: New Jersey

COUNTRY: USA

ZIP: 07601

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/052,089A

FILING DATE: 31-Mar-1998

CLASSIFICATION: &lt;Unknown&gt;

ATTORNEY/AGENT INFORMATION:

NAME: Jackson, Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201-487-5900

TELEFAX: 201-343-1684

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 47 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLogy: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

FRAGMENT TYPE: internal

SEQUENCE DESCRIPTION: SEQ ID NO: 12:

US-09-052-089A-12

US-09-786-606-5  
Sequence 5, Application US/08786606  
; Patent No. 5861495  
; GENERAL INFORMATION:  
; APPLICANT: Hillman, Jennifer L.  
; APPLICANT: Au-Young, Jenice  
; APPLICANT: Coleman, Roger  
; APPLICANT: Goil, Surya K.  
; TITLE OF INVENTION: NOVEL HUMAN ZINC-BINDING  
; TITLE OF INVENTION: PROTEINS  
; NUMBER OF SEQUENCES: 9  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
; STREET: 3174 Porter Drive  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ for Windows Version 2.0CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/786, 606  
FILING DATE: 10-Jun-1998  
CLASSIFICATION: 514PRIORITY APPLICATION DATA:  
APPLICATION NUMBER:FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Billings, Lucy RJREGISTRATION NUMBER: 36,749  
REFERENCE/DOCKET NUMBER: PP-0173 USTELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-825-0555  
TELEFAX: 415-845-4166  
TELEX:INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 276 amino acidsTYPE: amino acid  
STRANDEDNESS: single  
TOPOLogy: linear

US-08-786-606-5

US-08-818-514-6  
Sequence 6, Application US/08818514  
; Patent No. 5837838  
; GENERAL INFORMATION:  
; APPLICANT: Reed, John C.  
; APPLICANT: Xu, Qunli  
; TITLE OF INVENTION: BAX Inhibitor Proteins  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Campbell & Flores  
; STREET: 4370 La Jolla Village  
; CITY: San Diego  
; STATE: California  
; COUNTRY: United States  
; ZIP: 92122  
; COMPUTER READABLE FORM:

RESULT 21

MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/818,514  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Campbell, Cathryn A.  
 REGISTRATION NUMBER: 31,815  
 REFERENCE/DOCKET NUMBER: P-LJ 2446  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (619) 535-9001  
 TELEFAX: (619) 535-8949  
 INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 450 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 US-08-818-514-6

RESULT 23  
 Query Match 28.8%; Score 84.5; DB 2; Length 450;  
 Best Local Similarity 31.8%; Pred. No. 0.0037; Indels 3; Gaps 1;  
 Matches 14; Conservative 8; Mismatches 19; Gaps 1;  
 Qy 4 CTICSDFFDHSDRVAAIHCGHFLQCLQWETAPSRTCPCCR 47  
 Db 34 CHCCYDILVNP---TTLNCGHSCRHLALWWASSKKTECPCR 74

RESULT 24  
 US-08-691-814B-20  
 Sequence 20, Application US/08691814B  
 ; Patent No. 5981218  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Rio, Marie-Christine  
 ; APPLICANT: Tomasetto, Catherine  
 ; APPLICANT: Byrne, Jennifer  
 ; APPLICANT: Bassett, Paul  
 ; TITLE OF INVENTION: Isolated Nucleic Acid Molecules Useful  
 ; NUMBER OF SEQUENCES: 124  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.  
 ; STREET: 1100 New York Ave, NW, Suite 600  
 ; CITY: Washington  
 ; STATE: DC  
 ; COUNTRY: USA  
 ; ZIP: 20005-3934

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/691,814B  
 FILING DATE: 31-JUL-1996  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 60/002,183  
 FILING DATE: 09-AUG-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Steffe, Eric K.  
 REGISTRATION NUMBER: 36,688  
 REFERENCE/DOCKET NUMBER: 1883.0090001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 202-371-2600  
 TELEFAX: 202-371-2543  
 INFORMATION FOR SEQ ID NO: 20:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 47 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: not relevant  
 TOPOLOGY: not relevant  
 MOLECULE TYPE: peptide  
 US-08-691-814B-20

RESULT 25  
 Query Match 28.5%; Score 83.5; DB 2; Length 47;  
 Best Local Similarity 34.1%; Pred. No. 0.0039;  
 Matches 15; Conservative 8; Mismatches 18; Indels 3; Gaps 1;  
 Qy 4 CTICSDFFDHSDRVAAIHCGHFLQCLQWETAPSRTCPCCR 47  
 Db 4 CPLCVELF--KDPVMVAGHNFCSRSCINKAWEGNSSFACPCR 44

RESULT 25  
 US-08-331-394-14  
 Sequence 14, Application US/08331394  
 ; Patent No. 5670319  
 ; GENERAL INFORMATION:

US-08-115-934A-6





RESULT 31  
US-08-331-394-13  
Sequence 13, Application US/08331394  
Patient No. 5670319  
GENERAL INFORMATION:  
APPLICANT: Goeddel, David V.  
TITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated Factors  
TITLE OF INVENTION: Receptor-Associated Factors  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
APPLICATION NUMBER: US/08/331,394  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/250,858  
FILING DATE: 27-May-1994  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Dreger, Ginger R.  
REGISTRATION NUMBER: 33,055  
REFERENCE/DOCKET NUMBER: 897.1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-3216  
TELEFAX: 415/952-9881  
TELEX: 910/371-7168  
INFORMATION FOR SEQ ID NO: 13:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 47 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-331-394-13

Query Match 25.9%; Score 76; DB 1; Length 47;  
Best Local Similarity 33.3%; Pred. No. 0.0035; Pairs 15;  
Matches 15; Conservative 8; Mismatches 18; Indels 4; Gaps 2;  
Type: amino acid  
Length: 47 amino acids  
Sequence: CTCISDPFDHSRDVAIHCGHTFHQLQIWFETAPS-R-TCPQCR 47  
Db 4 CPVCLQYF--AEPMMMLDCGHNICCACLARCWGTAETNVSCPQCR 45

RESULT 33  
US-08-446-915-13  
Sequence 13, Application US/08446915  
Patient No. 5741667  
GENERAL INFORMATION:  
APPLICANT: Goeddel, David V.  
APPLICANT: Rothe, Mike  
TITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated Factors  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/446,915  
FILING DATE:  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/250858  
FILING DATE: 27-MAY-1994  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/331394  
FILING DATE: 28-OCT-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Dreger, Ginger R.  
REGISTRATION NUMBER: 33,055  
REFERENCE/DOCKET NUMBER: 897P2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-3216  
TELEFAX: 415/952-9881

COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/250,858  
FILING DATE: 27-May-1994  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Dreger, Ginger R.  
REGISTRATION NUMBER: 33,055  
REFERENCE/DOCKET NUMBER: 897P2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-3216  
TELEFAX: 415/952-9881

TELEX: 910/371-7168  
 INFORMATION FOR SEQ ID NO: 13:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 47 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 US-08-446-915-13

Query Match 25.9%; Score 76; DB 1; Length 47;  
 Best Local Similarity 33.3%; Pred. No. 0.0035; Matches 15; Conservative 8; Mismatches 18; Indels 4; Gaps 2; Gaps 2;

RESULT 34  
 US-08-744-139-13  
 Sequence 13 Application US/08744139  
 GENERAL INFORMATION:  
 PATENT NO. 5869612  
 APPLICANT: Goeddel, David V  
 TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR-ASSOCIATED FACTORS  
 NUMBER OF SEQUENCES: 59  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Genentech, Inc.  
 STREET: 460 Point San Bruno Blvd  
 CITY: South San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94080  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: 3.5 inch, 1.44 Mb disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patin (Genentech)

PATENT INFORMATION:  
 APPLICATION NUMBER: PCT/US95/06639  
 FILING DATE: 08/25/1994  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/3131394  
 FILING DATE: 28-OCT-1994  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Dreyer, Ginger R.  
 REGISTRATION NUMBER: 33 055  
 REFERENCE/DOCKET NUMBER: 897P2PCT  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415/225-3216  
 TELEFAX: 415/952-9881  
 INFORMATION FOR SEQ ID NO: 13:  
 TELELEX: 910/371-7168  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 47 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 PCT-US95/06639-13

RESULT 35  
 US-07-945-203-5  
 Sequence 5 Application US/07945203  
 GENERAL INFORMATION:  
 PATENT NO. 5352596  
 APPLICANT: Cheung, Andrew K.  
 TITLE OF INVENTION: Pseudorabies Virus Deletion Mutants  
 NUMBER OF SEQUENCES: 7  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Curtis P. Ribando  
 STREET: 1815 No. 5352596th University Street  
 CITY: Peoria  
 STATE: IL  
 COUNTRY: USA  
 ZIP: 61604  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS

RESULT 35  
 PCT-US95-06639-13

SOFTWARE: Patentin Release #1.0, version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/945,283  
 FILING DATE: 1990911  
 CLASSIFICATION: 424

## ATTORNEY/AGENT INFORMATION:

NAME: Ribando, Curtis P.  
 REGISTRATION NUMBER: 27976  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 309-685-011 ext.513  
 TELEFAX: 309-685-4128

## INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 67 amino acids  
 TYPE: AMINO ACID  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 HYPOTHETICAL: NO  
 FRAGMENT TYPE: internal  
 ORIGINAL SOURCE:  
 ORGANISM: Pseudorabies virus  
 US-07-945-283-5

Query Matchh 25.9%; Score 76; DB 1; Length 67;  
 Best Local Similarity 34.0%; Pred. No. 0.0053; 7; Mismatches 20; Indels 4; Gaps 2;  
 Matches 16; Conservative 4; MisMatches 23; Indels 4; Gaps 2;

Qy 4 CTICSDFFDHSDRVAIAHCGHTFHQLCLOWFETAPSRTCPQCRIQV 50  
 Db 6 CPICLDV--KATEAQRLPCMHFKCLDCIQRW--TILTSTRACPICKARY 48

## RESULT 37

US-09-268-140-2  
 ; Sequence 2, Application US/09/268140

## GENERAL INFORMATION:

APPLICANT: Gemmill, Robert M.  
 APPLICANT: Drabkin, Harry A.  
 TITLE OF INVENTION: TRC8, A GENE RELATED TO THE HEDGEHOG RECEPTOR, PATCHED FILE REFERENCE: 93441-00004  
 CURRENT APPLICATION NUMBER: US/9/268,140  
 CURRENT FILING DATE: 2000-03-12  
 PRIOR APPLICATION NUMBER: US 60/077,723  
 PRIOR FILING DATE: 1998-03-12  
 NUMBER OF SEQ ID NOS: 46  
 SOFTWARE: Patentin Ver. 2.0  
 SEQ ID NO 2  
 LENGTH: 664  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 US-09-268-140-2

Query Matchh 25.9%; Score 76; DB 4; Length 664;  
 Best Local Similarity 35.4%; Pred. No. 0.069; 17; Mismatches 23; Indels 4; Gaps 2;  
 Matches 17; Conservative 4; MisMatches 23; Indels 4; Gaps 2;

Qy 3 LCTICSDFFDHSDRVAIAHCGHTFHQLCLOWFETAPSRTCPQCRIQV 50  
 Db 546 VCAICYHEFTTSARTRP--CNHYFHALCLRKWLYI--QDTCPPMCHOV 589

## RESULT 38

US-08-480-784-85  
 Sequence 85, Application US/08480784

Patent No. 5693473  
 GENERAL INFORMATION:  
 APPLICANT: Skolnick, Mark H.  
 APPLICANT: Goldgar, David E.  
 APPLICANT: Mikl, Yoshiro  
 APPLICANT: Swenson, Jeff

APPLICANT: Kamb, Alexander  
 APPLICANT: Harshman, Keith D.  
 APPLICANT: Shattuck-Eidens, Donna M.  
 APPLICANT: Taitigian, Sean V.  
 APPLICANT: Wiseman, Roger W.

## ATTORNEY/AGENT INFORMATION:

NAME: Furearl, P. Andrew  
 REGISTRATION NUMBER: 179-Linked Breast and Ovarian Cancer  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: Susceptibility Gene  
 TELEFAX: 85

## INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 42 amino acids  
 TYPE: amino acid

## SEQUENCE CHARACTERISTICS:

LENGTH: 42 amino acids

NAME: Baetjer, Howard & Civiletti, LLP  
 STREET: 1201 New York Avenue, N.W., Suite 1000  
 CITY: Washington  
 STATE: DC  
 ZIP: 20005

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
 STREET: 1201 New York Avenue, N.W., Suite 1000  
 CITY: Washington  
 STATE: DC  
 ZIP: 20005

COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/480,784  
 FILING DATE:  
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/348,824  
 FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/308,104  
 FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/300,266  
 FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/348,824  
 FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/308,104  
 FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/300,266  
 FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/348,824  
 FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/308,104  
 FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/300,266  
 FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/348,824  
 FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/308,104  
 FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/300,266  
 FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994

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 APPLICATION NUMBER: US 08/348,824  
 FILING DATE: 29-NOV-1994

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PRIOR APPLICATION DATA:  
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 FILING DATE: 16-SEP-1994

APPLICANT: Goldgar, David E.  
 APPLICANT: Miki, Yoshio  
 APPLICANT: Swenson, Jeff  
 APPLICANT: Shattuck-Eidens, Donna M.  
 APPLICANT: Kamb, Alexander  
 APPLICANT: Harshman, Keith D.  
 APPLICANT: Shattuck-Eidens, Donna M.  
 APPLICANT: Navtillian, Sean V.  
 APPLICANT: Wiseman, Roger W.  
 APPLICANT: Futreal, P. Andrew  
 TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer  
 NUMBER OF SEQUENCES: 85  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP  
 STREET: 1201 New York Avenue, N.W., Suite 1000  
 CITY: Washington  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/483,553  
 FILING DATE:  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/409,305  
 FILING DATE: 24-MAR-1995  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/409,305  
 FILING DATE: 29-NOV-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/308,104  
 FILING DATE: 16-SEP-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/300,266  
 FILING DATE: 02-SEP-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,221  
 FILING DATE: 12-AUG-1994  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Ihnen, Jeffrey L.  
 REGISTRATION NUMBER: 28,957  
 REFERENCE/DOCKET NUMBER: 24884-109347  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 202-962-4810  
 TELEX/FAX: 202-962-8300  
 INFORMATION FOR SEQ ID NO: 85:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 42 amino acids  
 TYPE: amino acid  
 STRANDEDNESS:  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 HYPOTHETICAL: NO  
 US-08-483-553-85

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Query Match 25.3%; Score 74; DB 1; Length 42;  
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 Db 1 CPVCLOF--AEPMMILDCGHNCCACLARCGTACTNVSCPQR 42

RESULT 40  
 US-08-487-002-85  
 ; Sequence 85, Application US/08487002

Search completed: September 4, 2002, 16:11:05  
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